

IN THE CLAIMS

1. (currently amended): An exercise device, comprising:
a wheel type treadmill having a plurality of footplates disposed on a wheel;
a roller shaft, coupled to the wheel;
a panel, coupled to the wheel type treadmill for setting operation modes; ~~and~~
a display unit, coupled to the panel, receiving video information and displaying
environmental simulation; and
a counterweight device coupled to the footplates, keeping the footplates in a horizontal orientation.
2. (original): The exercise device as claimed in claim 1, wherein the footplates are disposed on each side of the wheels, rotating with the roller shaft.
3. (original): The exercise device as claimed in claim 1, further comprising a sensor, disposed on the wheel type treadmill and coupled to the roller shaft, detecting rotational speed of the roller shaft.
4. (original): The exercise device as claimed in claim 1, further comprising an input device, coupled to the panel; and a processing unit disposed in the panel to control the operation modes according to rotational speed.
5. (original): The exercise device as claimed in claim 4, further comprising a controller, coupled to the processing unit and the wheel type treadmill, wherein when the processing unit receives a command from the input device, a signal is sent to a controller to control the wheel type treadmill.
6. (original): The exercise device as claimed in claim 1, further comprising a personal display device, with the display unit disposed therein, coupled to the panel.

7. (currently amended): An exercise device, comprising:
a wheel type treadmill, having footplates, disposed on a wheel;
a roller shaft, coupled to the wheel;
a panel, coupled to the treadmill, for setting operation modes;
an environmental simulation display device, coupled to the panel, receiving simulated information from the processing unit and displaying the same; and
a counterweight device coupled to the footplates, keeping the footplates in a horizontal orientation.

8. (original): The exercise device as claimed in claim 7, wherein the footplates are disposed on each side of the wheel, rotating with the roller shaft.

9. (original): The exercise device as claimed in claim 7, further comprising a sensor, disposed on the wheel type treadmill and coupled to the roller shaft, detecting rotational speed of the roller shaft.

10. (original): The exercise device as claimed in claim 7, further comprising an input device, coupled to the panel; and a processing unit, disposed in the panel to control the operation modes according to rotational speed.

11. (original): The exercise device as claimed in claim 10, wherein further comprising a controller, coupled to the processing unit and the wheel type treadmill, wherein when the processing unit receives a command from the input device, a signal is sent to a controller to control the wheel type treadmill.

12. (currently amended): An exercise device, comprising:
a wheel type treadmill having a plurality of footplates disposed on a wheel;
a roller shaft, coupled to the wheel;

a panel, coupled to the wheel type treadmill for setting operation modes; and
a counterweight device coupled to the footplates, keeping the footplates in a horizontal orientation.

13. (original): The exercise device as claimed in claim 12, wherein the footplates are disposed on each side of the wheels, rotating with the roller shaft.

14. (original): The exercise device as claimed in claim 12, further comprising a sensor, disposed on the wheel type treadmill and coupled to the roller shaft, detecting rotational speed of the roller shaft.

15. (original): The exercise device as claimed in claim 12, further comprising an input device, coupled to the panel; and a processing unit, disposed in the panel to control the operation modes according to rotational speed.

16. (original): The exercise device as claimed in claim 15, further comprising a controller, coupled to the processing unit and the wheel type treadmill, wherein when the processing unit receives a command from the input device, a signal is sent to a controller to control the wheel type treadmill.

17. (original): The exercise device as claimed in claim 12, further comprising a personal display device, coupled to the panel.

18. (original): The exercise device as claimed in claim 12, further comprise a display unit, coupled to the panel, receiving video information and displaying environmental simulation.